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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1. (Currently amended): An image forming method comprising:

image-wise exposing to a radiation source a photothermographic material comprising, on a same surface of a support, a photosensitive silver halide having a silver iodide content of 40 to 100 mol%, a non-photosensitive organic silver salt, a reducing agent, a binder, and an adsorbable redox compound represented by Formula (I), wherein, in Formula (I), A represents a group that can be adsorbed by silver halide; W represents a divalent connecting group; n represents 0 or 1; B represents a reducing group that is capable of reducing silver ions and is a residue derived from a compound represented by any one of Formulas B₁ to B₅ and Formula B₁₃; and

thermally developing the image-wise exposed photothermographic material with a developing time of 1 to 12 seconds;

wherein in Formulas B_1 to B_5 and in Formula B_{13} , R_{b1} , R_{b2} , R_{b3} , R_{b4} , R_{b5} , R_{b13} , R_{N1} , R_{N2} , R_{N3} , R_{N4} and R_{N5} each independently represent a hydrogen atom, an alkyl group, an aryl group or a heterocyclic group; R_{H3} , R_{H5} , R'_{H5} , and R_{H13} each independently represent a hydrogen atom, an alkyl group, an aryl group, an acyl group, an alkylsulfonyl group or an arylsulfonyl group, in which R_{H3} may alternatively represent a hydroxy group; R_{b130} to R_{b133} each independently represent a hydrogen atom or a substituent; and m_5 represents 0 or 1;

Formula (I) $A-(W)_n-B$

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$$(B_{1}) \qquad (B_{2}) \qquad (B_{3})$$

$$R_{b1} - N \stackrel{OH}{R_{N1}} \qquad R_{b2} - C - N \stackrel{OH}{R_{N2}} \qquad R_{b3} - N - C - N \stackrel{OH}{R_{N3}} \qquad R_{N3}$$

$$(B_{4}) \qquad (B_{5}) \qquad (B_{13})$$

$$R_{b4} - O - C - N \stackrel{OH}{R_{N4}} \qquad R_{b5} - C - N \stackrel{OH}{R_{N5}} \qquad R_{N5} \qquad R_{b131}$$

$$R_{b130} - R_{b131} = R_{b130}$$

wherein the photothermographic material further includes a compound represented by the following formula (H):

Formula (H) $Q-(Y)_n-C(Z_1)(Z_2)X$ wherein in formula (H), O represents an alkyl group, an aryl group or a heterocyclic group; Y represents a divalent connecting group; n represents 0 or 1; Z_1 and Z_2 each independently represent a halogen atom; and X represents a hydrogen atom or an electron attracting group.

- 2. (Original): The image forming method according to claim 1, wherein the developing time is 2 to 10 seconds.
- 3. (Original): The image forming method according to claim 1, wherein the thermal development is conducted at a temperature of 80 to 250 °C.
- 4. (Original): The image forming method according to claim 1, wherein the thermal development is conducted at a temperature of 100 to 140 °C.
- 5. (Original): The image forming method according to claim 1, wherein the photothermographic material further includes an antifogging agent.
- 6. (Original): The image forming method according to claim 1, wherein the photosensitive silver halide has an average grain size of 5 to 50 nm.

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- 7. (Original): The image forming method according to claim 1, wherein the photothermographic material further includes a development accelerator.
 - 8. (Cancelled.)
- 9. (Original): The image forming method according to claim 1, wherein the photothermographic material further includes a toning agent.
- 10. (Original): The image forming method according to claim 1, wherein the photothermographic material further includes a ultra-high contrast agent.
- 11. (Original): The image forming method according to claim 1, wherein the photothermographic material further includes a matting agent.
- 12. (Currently amended): The image forming method according to claim 1, wherein the radiation source is was a laser.
- 13. (Currently amended): The image forming method according to claim 12 +, wherein the laser has a light emission peak intensity within a wavelength range of 350 to 450 nm.
- 14. (Original): The image forming method according to claim 1, wherein the reducing agent is a compound represented by the following formula (R-1):

Formula (R-1)

wherein in formula (R-1), R^{11} and $R^{11'}$ each independently represent an alkyl group having 1 to 20 carbon atoms; R^{12} and $R^{12'}$ each independently represent an alkyl group having 2 to 20 carbon atoms; L represents a -S- group or a -CHR¹³- group; R^{13} represents a hydrogen atom or an alkyl group having 1 to 20 carbon atoms; X^1 and X^1' each independently represent a hydrogen atom or a group that can substitute a benzene ring.

Claims 15-20 (Cancelled.)

- 21. (Previously presented): The method of claim 1 wherein the silver halide has a silver iodide content of 80 to 100 mol%.
- 22. (Previously presented): The method of claim 1 wherein the silver halide has a silver iodide content of 90 to 100 mol%.

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- 23. (Previously presented): The method of claim 1, wherein an adsorbable group represented by A is a mercapto group, a salt thereof, a thion group (-C(=S)-), a heterocyclic group containing at least an atom selected from a nitrogen atom, a sulfur atom, a selenium atom and a tellurium atom, a sulfide group, a disulfide group, a cationic group, or an ethynyl group.
- 24. (Previously presented): The method of claim 1, wherein the adsorbable redox compound is represented by any of the following formulas (1) to (38) and (71) to (81):

(17)

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N-N SH HS N-N SH NHCOCH₂CCNOH
$$C_3H_7$$
 (13)

CONHOH

CONHOH

CH₃

(12)

C₂H₅

HONHCOCH₂-N N-CH₂CONHOH

CH₃

(15)

SH

N-CONHOH

(14)

(15)

N-N SH

SH

N-N SH

CONHOH

(18)

(25)

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(27)

инсоинон

HS'

(26)

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25. (Previously presented): The method of claim 1, wherein the reducing agent is at least one compound selected from the group consisting of Formula (R-1) and Formula (R-2):

Formula (R-1)

Formula (R-2)

$$R^1$$
 L
 R^1
 R^1
 R^1
 R^1
 R^1
 R^1

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wherein in formula (R-1), R^{11} and $R^{11'}$ each independently represent an alkyl group having 1 to 20 carbon atoms; R^{12} and $R^{12'}$ each independently represent an alkyl group having 2 to 20 carbon atoms; L represents a -S- group or a -CHR¹³-group; R^{13} represents a hydrogen atom or an alkyl group having 1 to 20 carbon atoms; X^{1} and $X^{1'}$ each independently represent a hydrogen atom or a group that can substitute a benzene ring; and wherein

in formula (R-2), R¹ and R¹ each independently represent an alkyl group having 3 to 20 carbon atoms and including a secondary or tertiary carbon atom bonded to the benzene ring; R² and R² each independently represent a methyl group; L represents -S- or -CHR³-; R³ represents a hydrogen atom or an alkyl group with 1 to 20 carbon atoms; and X¹ and X¹ each independently represent a hydrogen atom or a group that can substitute the benzene ring.

26. (Previously presented): The method of claim 1, wherein the photothermographic material further comprises a compound represented by the following formula (H):

Formula (H)

 $Q-(Y)_{n}-C(Z_{1})(Z_{2})X$

wherein in formula (H), X is a bromine atom; Y is SO₂; N is 1; and Q is an aryl group or a heterocyclic group.